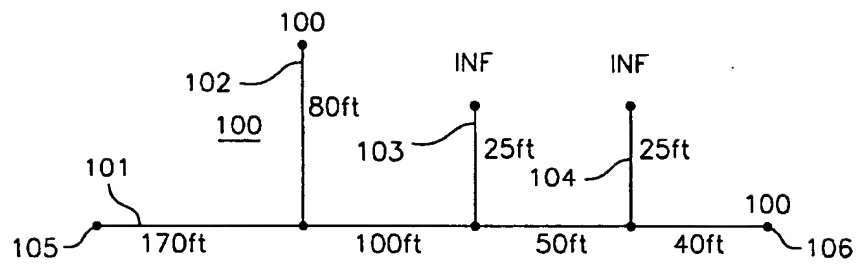
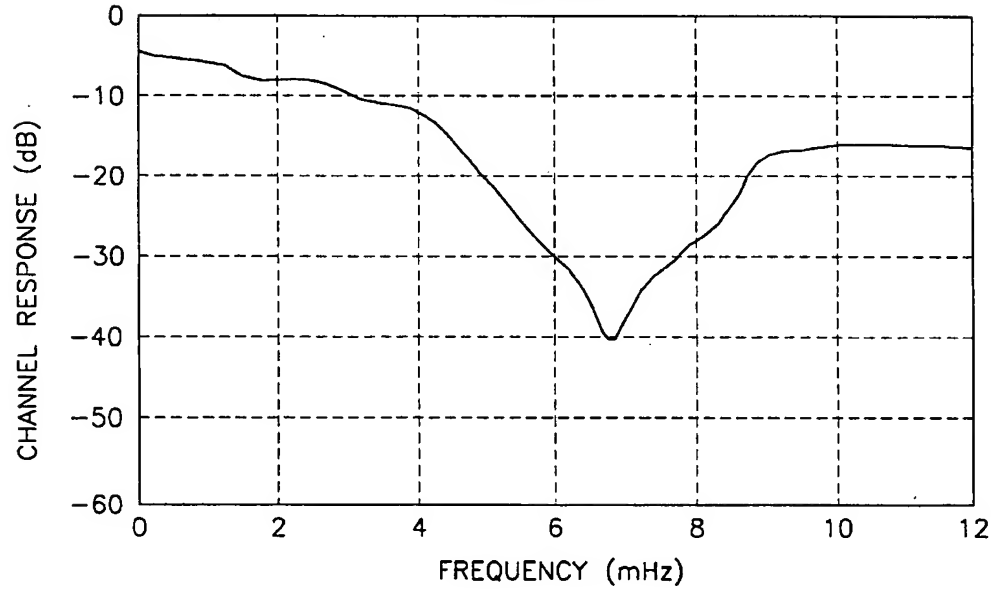


**FIG. 1**  
PRIOR ART

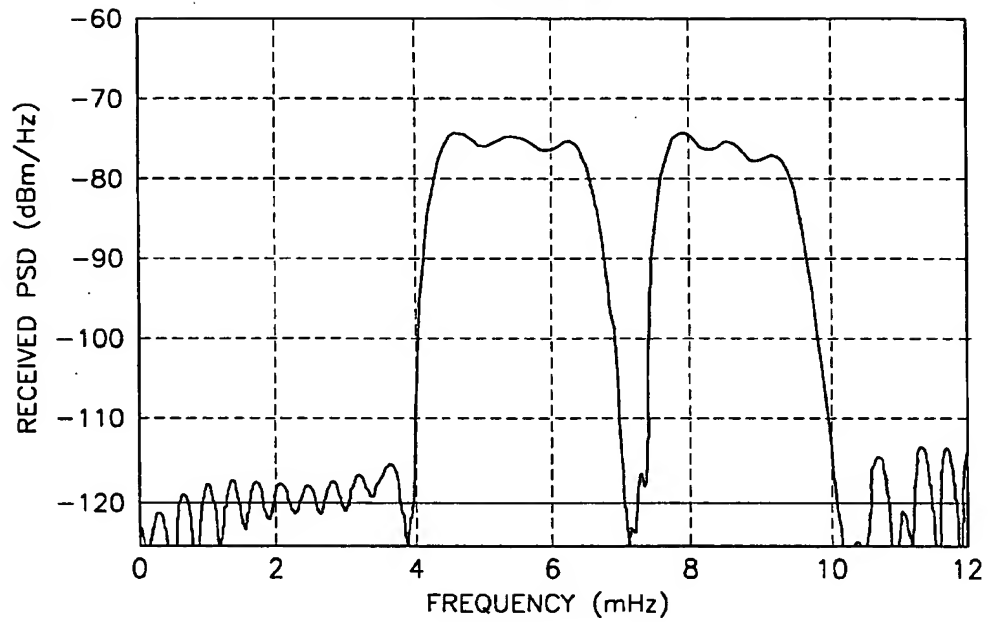


**FIG. 2**  
PRIOR ART



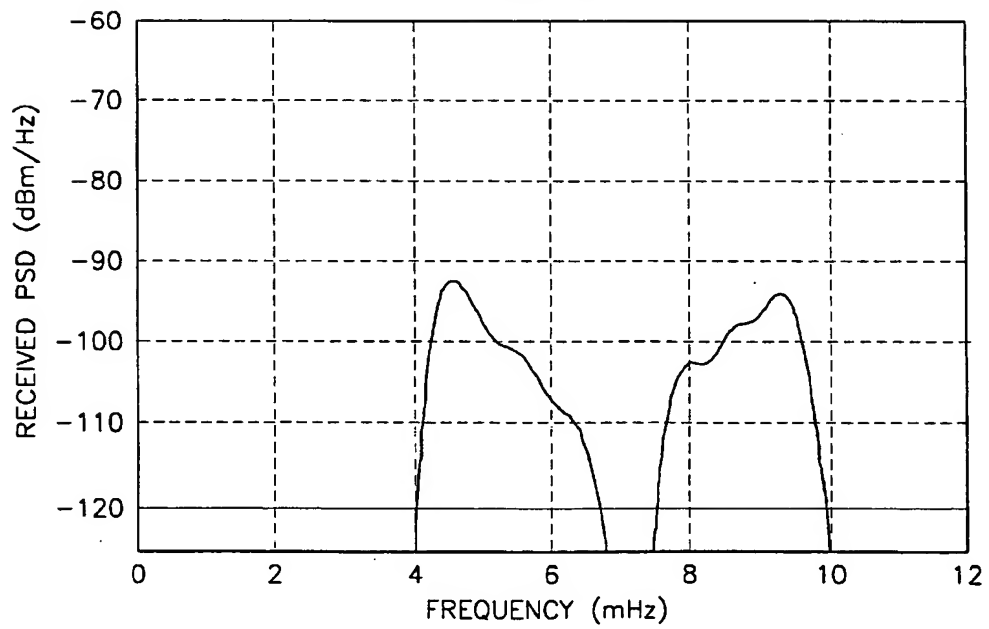
**FIG. 3**

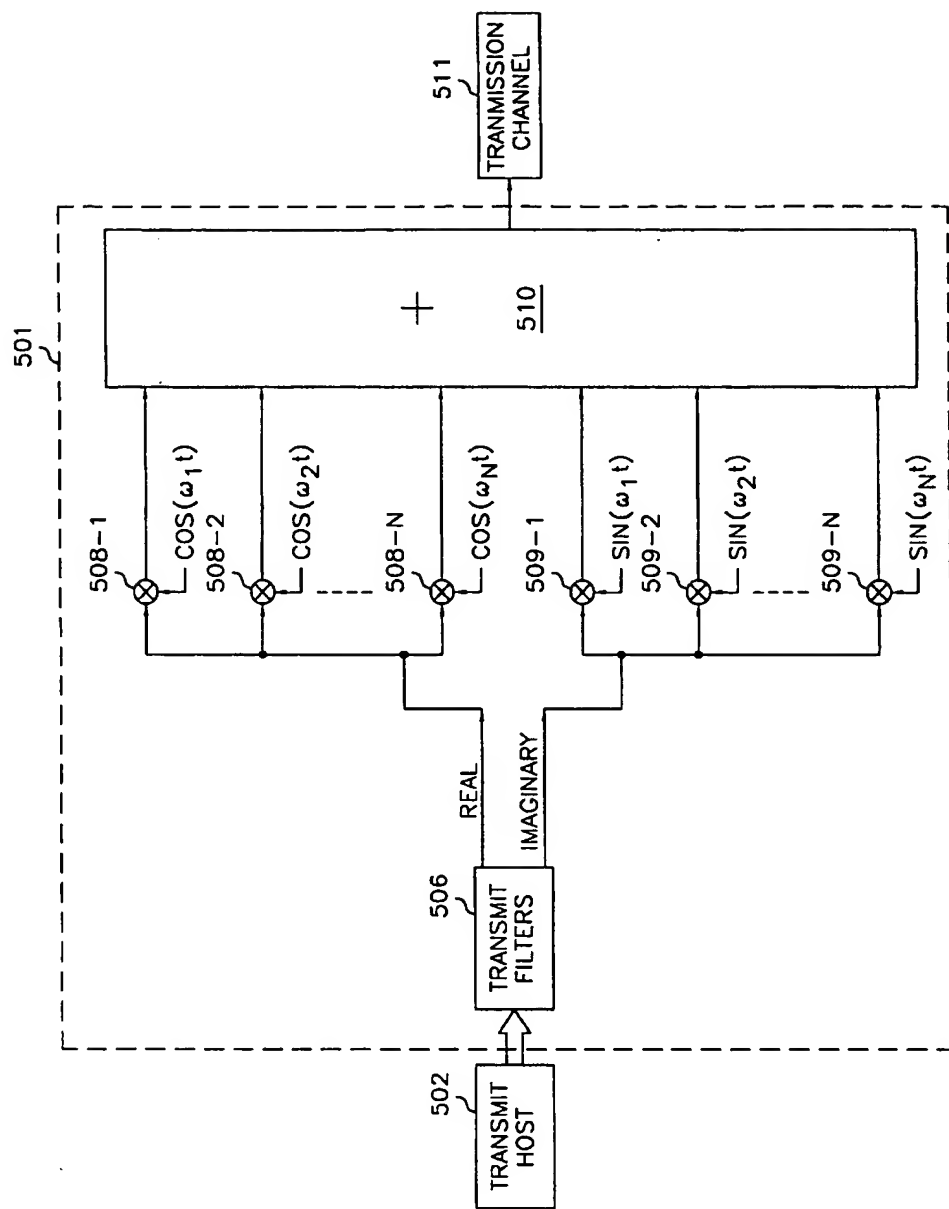
PRIOR ART



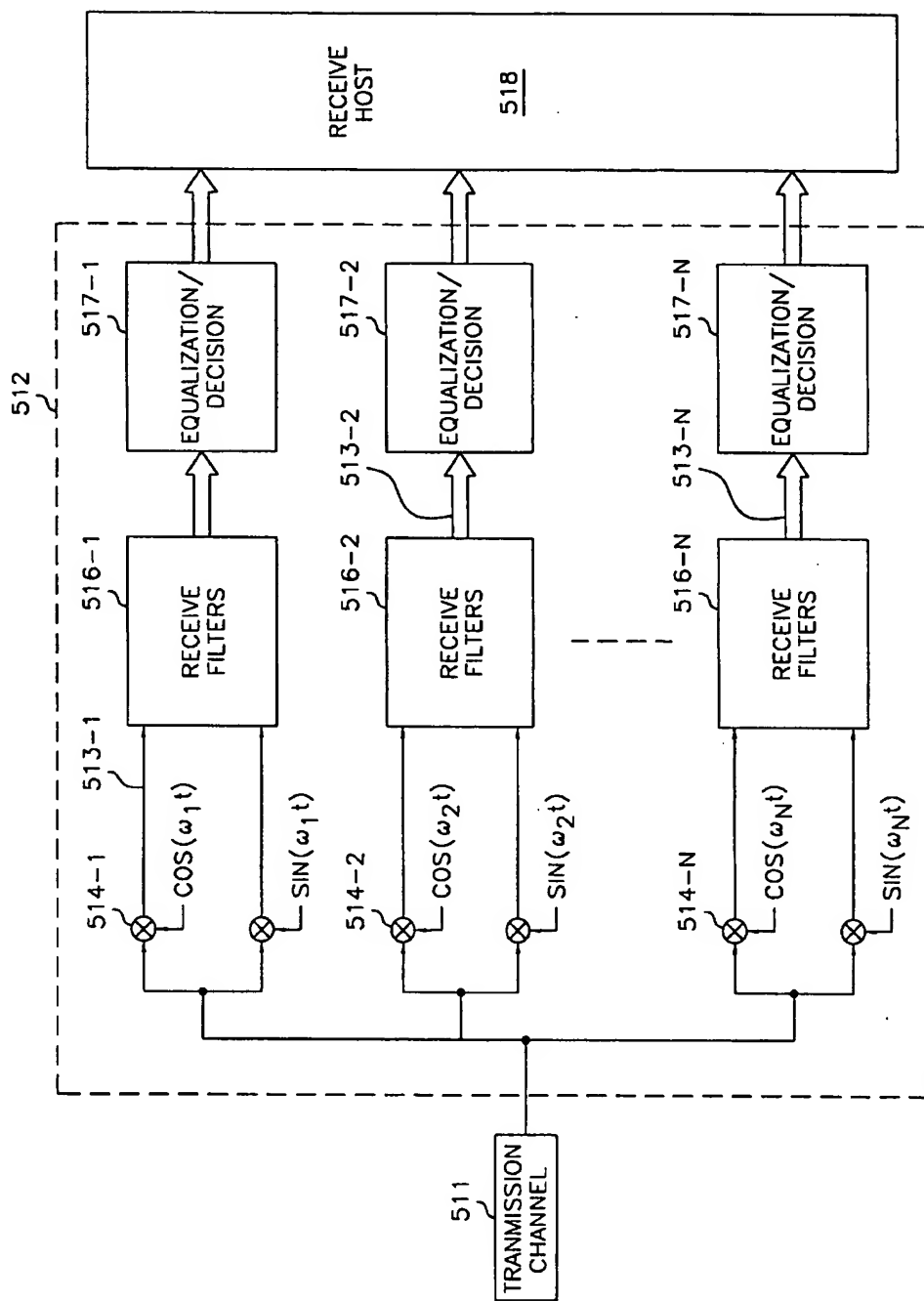
**FIG. 4**

PRIOR ART

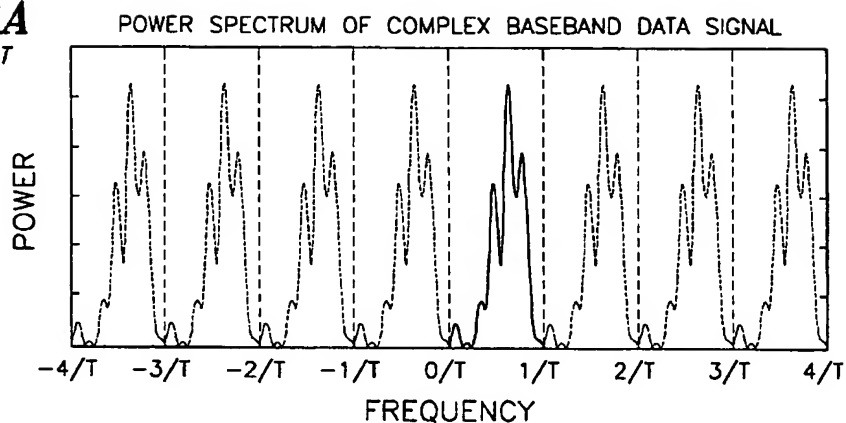




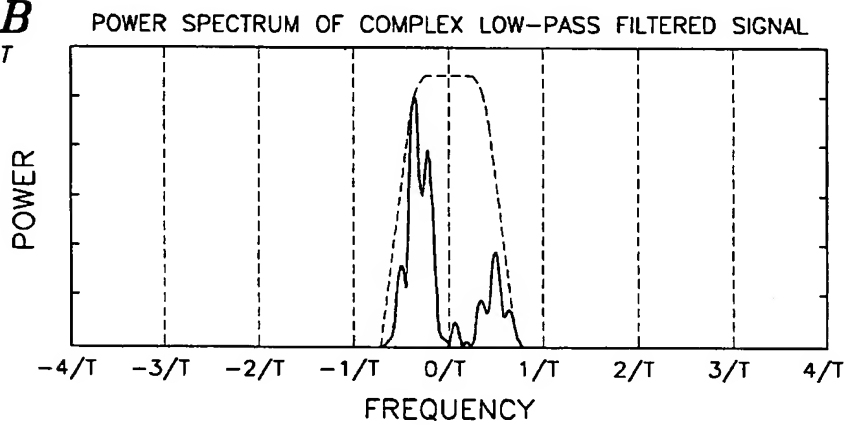
**FIG.5A**  
PRIOR ART



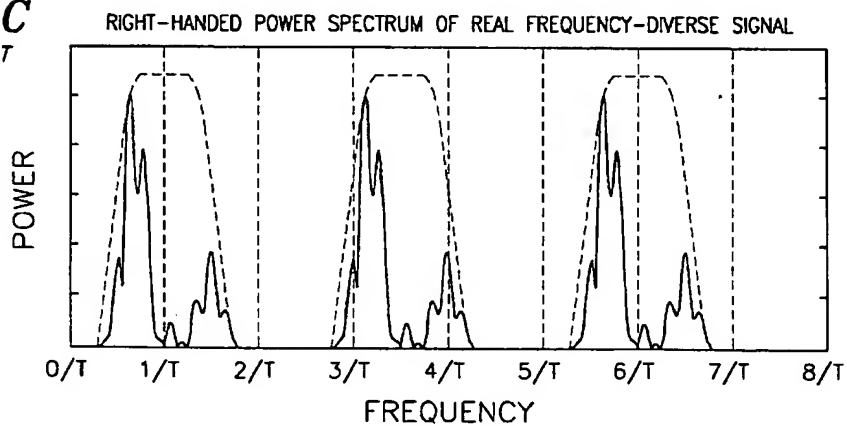
**FIG. 6A**  
PRIOR ART

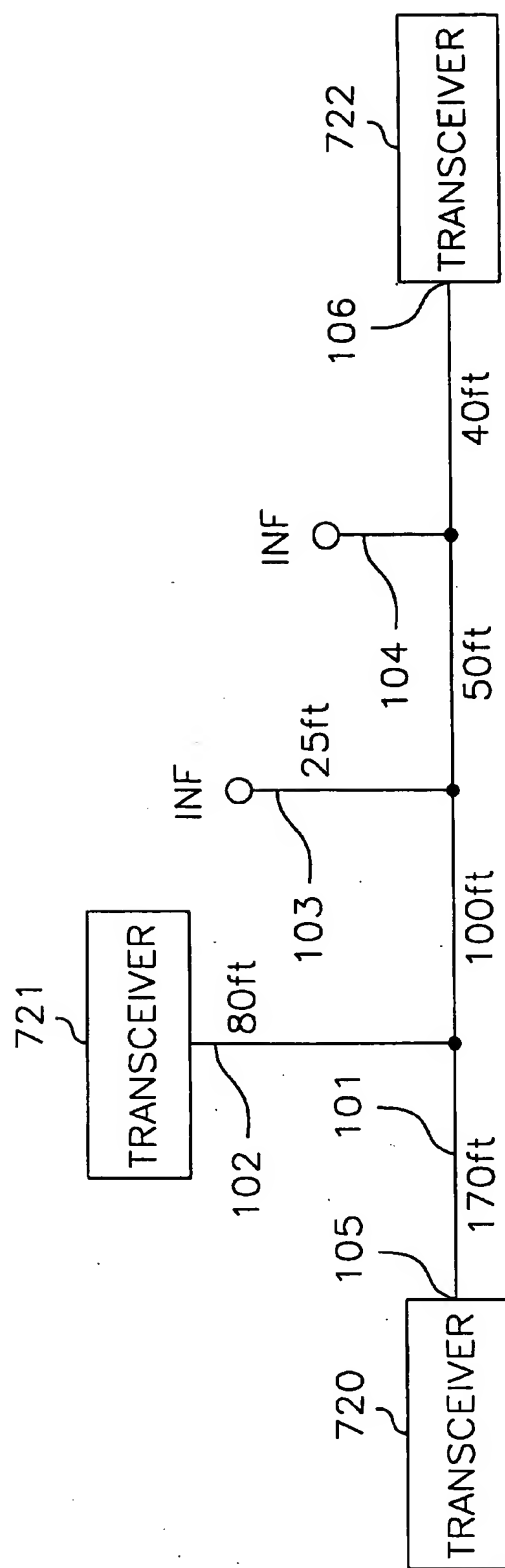


**FIG. 6B**  
PRIOR ART



**FIG. 6C**  
PRIOR ART





**FIG. 7**

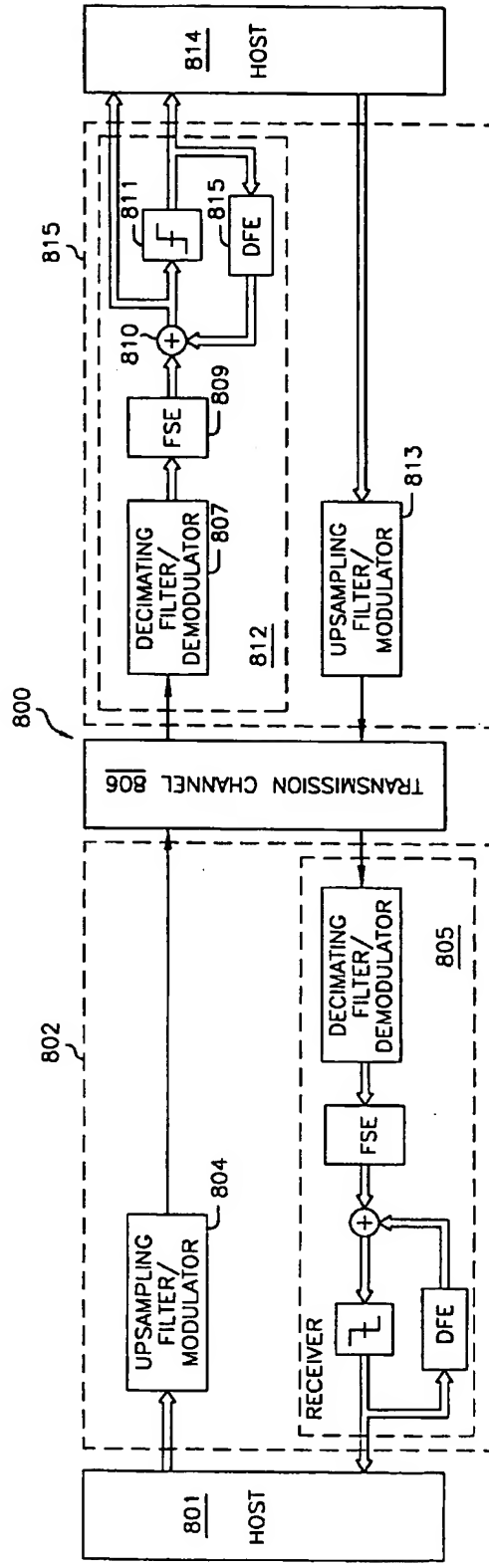


FIG. 8

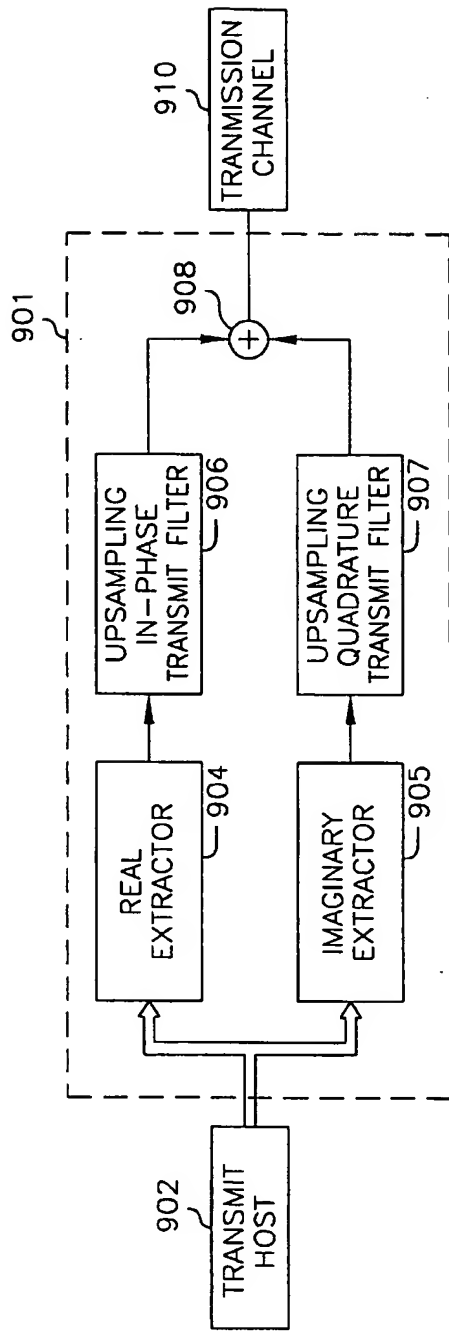


FIG. 9A

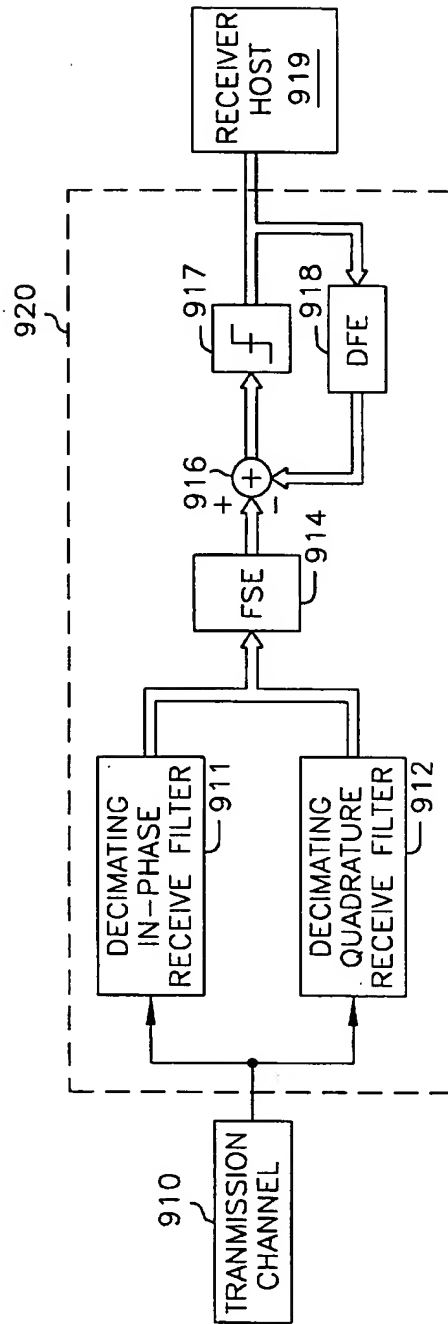


FIG. 9B



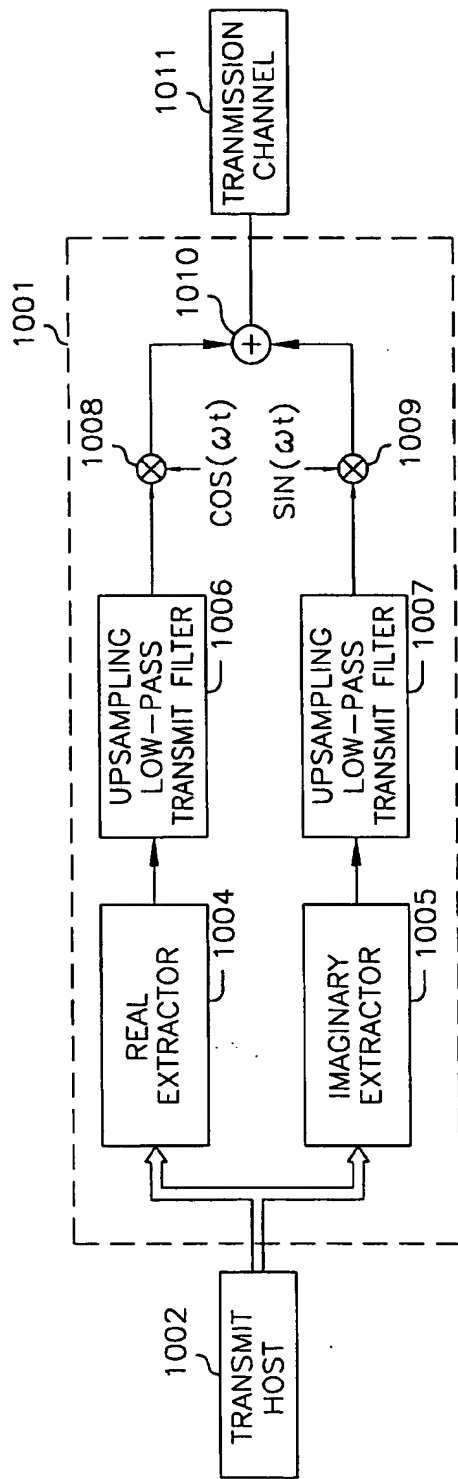


FIG. 10A

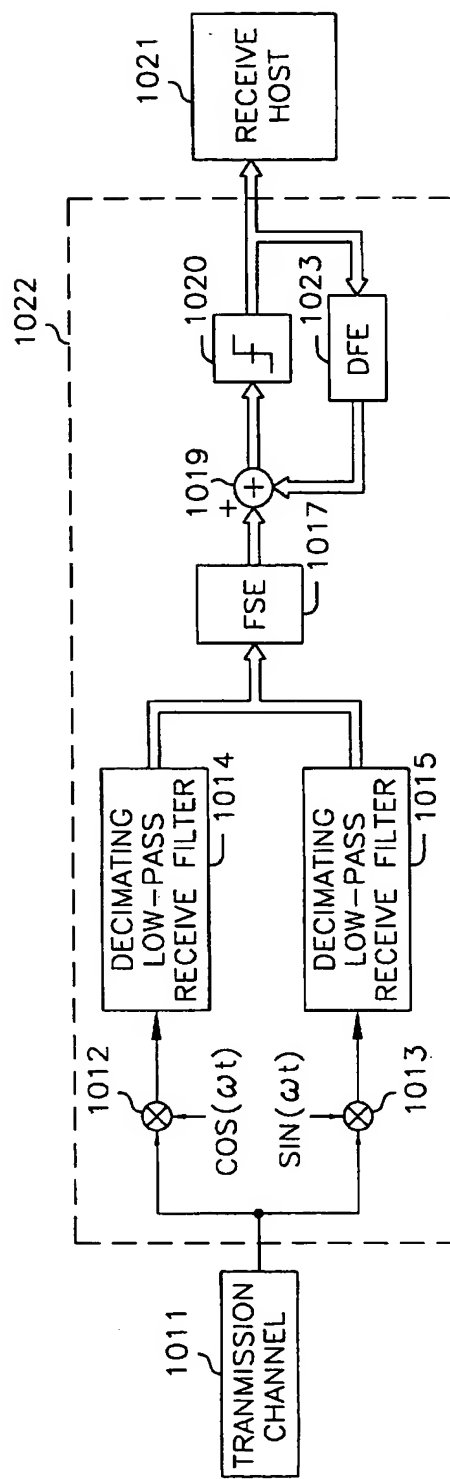
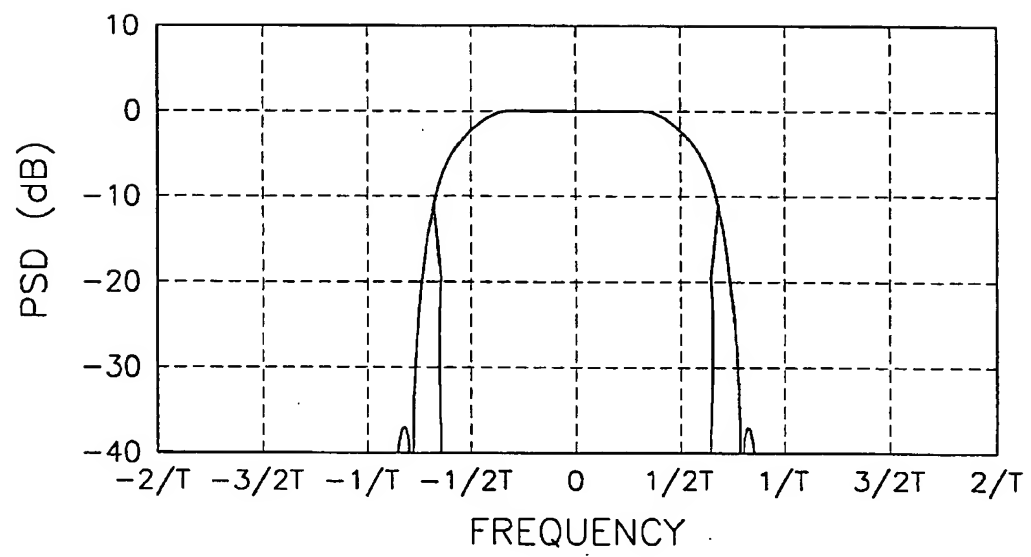


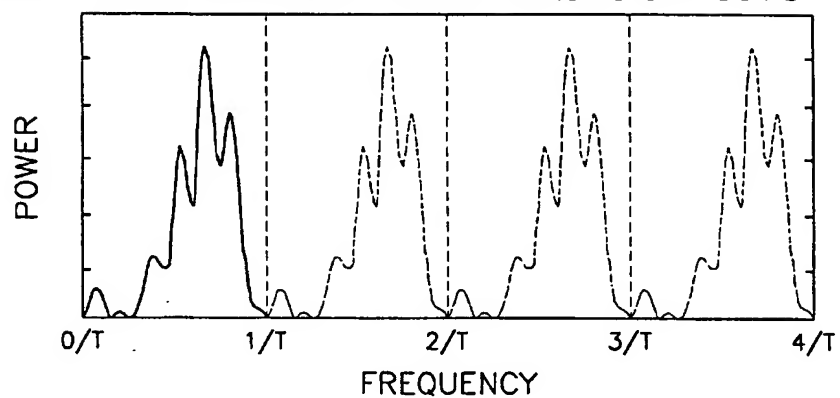
FIG. 10B

*FIG. 11*



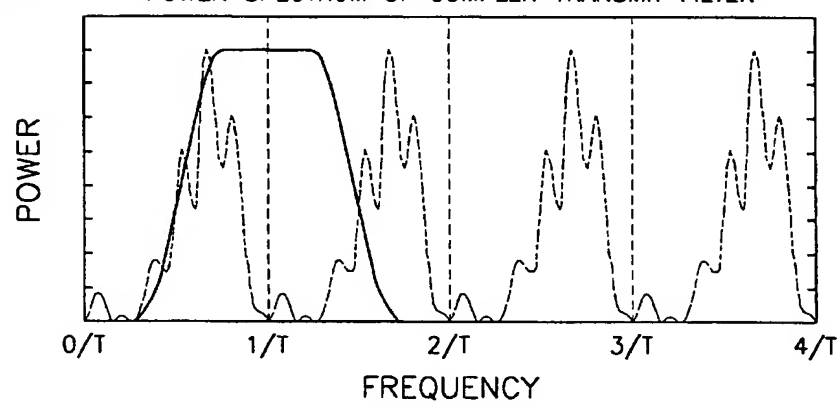
**FIG. 12A**

POWER SPECTRUM OF COMPLEX BASEBAND DATA SIGNAL



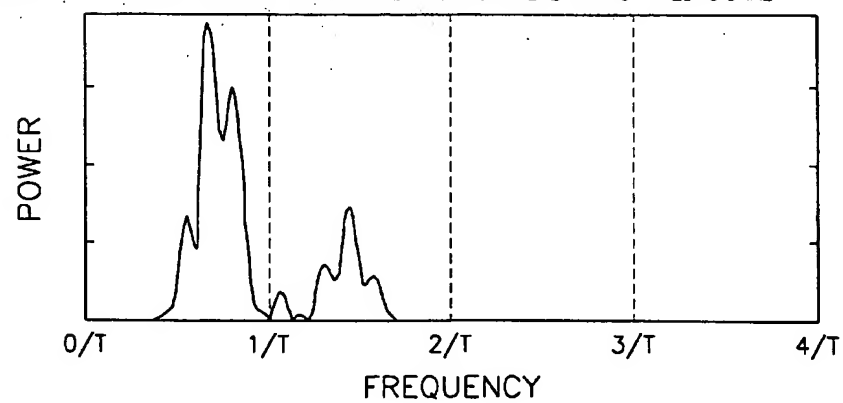
**FIG. 12B**

POWER SPECTRUM OF COMPLEX TRANSMIT FILTER



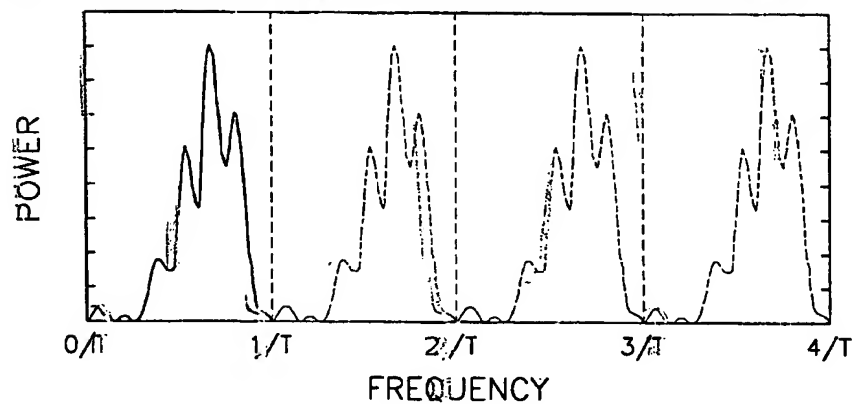
**FIG. 12C**

RIGHT-HANDED POWER SPECTRUM OF REAL TRANSMITTED SIGNAL



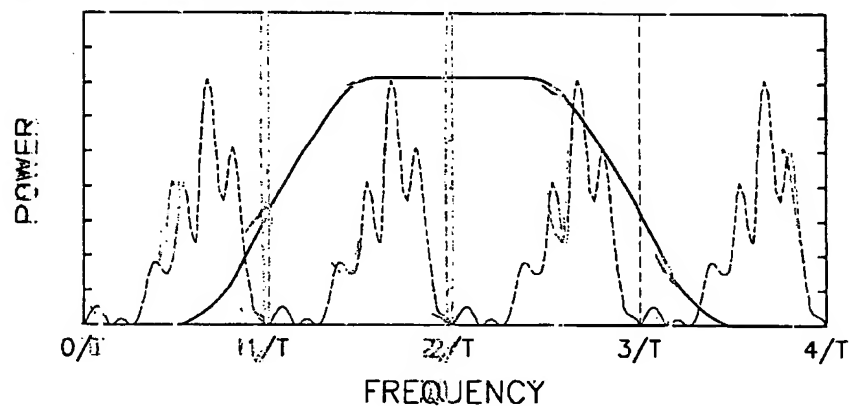
**FIG. 13A**

POWER SPECTRUM OF COMPLEX BASEBAND DATA SIGNAL



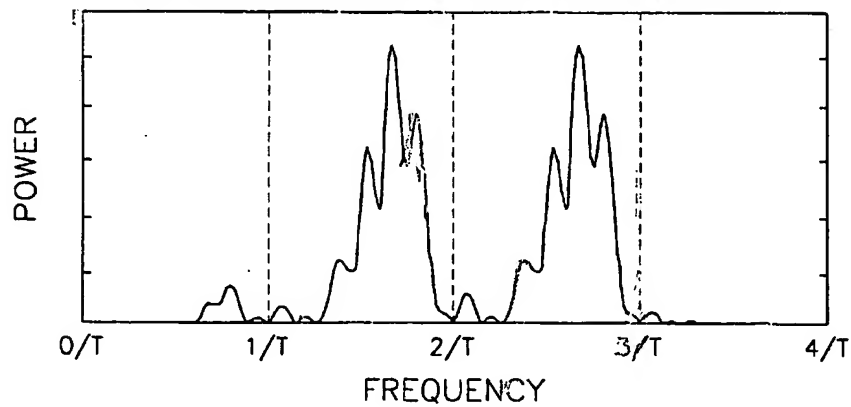
**FIG. 13B**

POWER SPECTRUM OF COMPLEX TRANSMIT FILTER

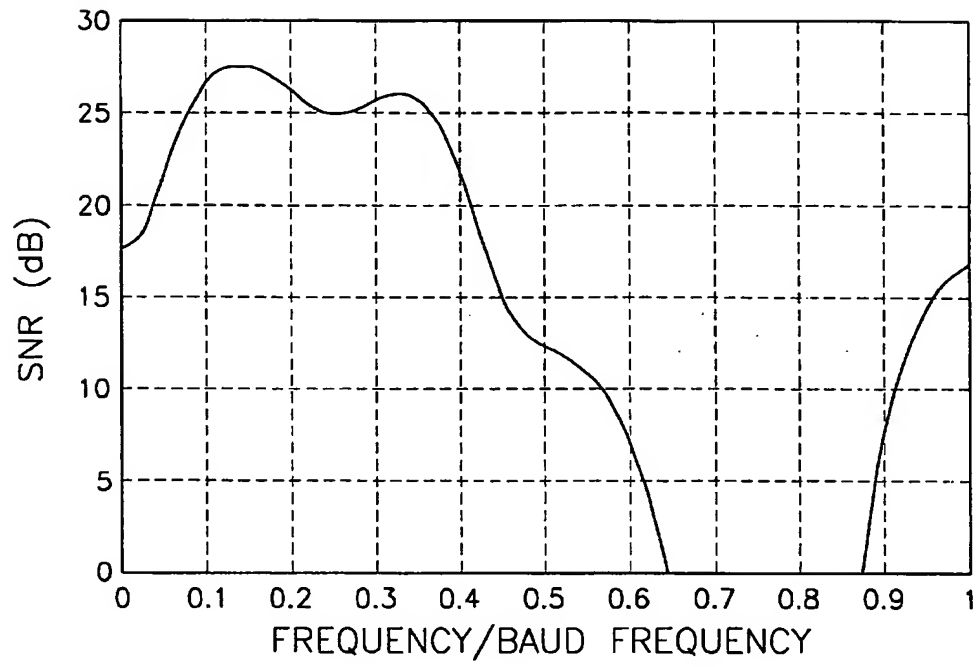


**FIG. 13C**

RIGHT-HANDED POWER SPECTRUM OF REAL TRANSMITTED SIGNAL



**FIG. 14**



**FIG. 15**

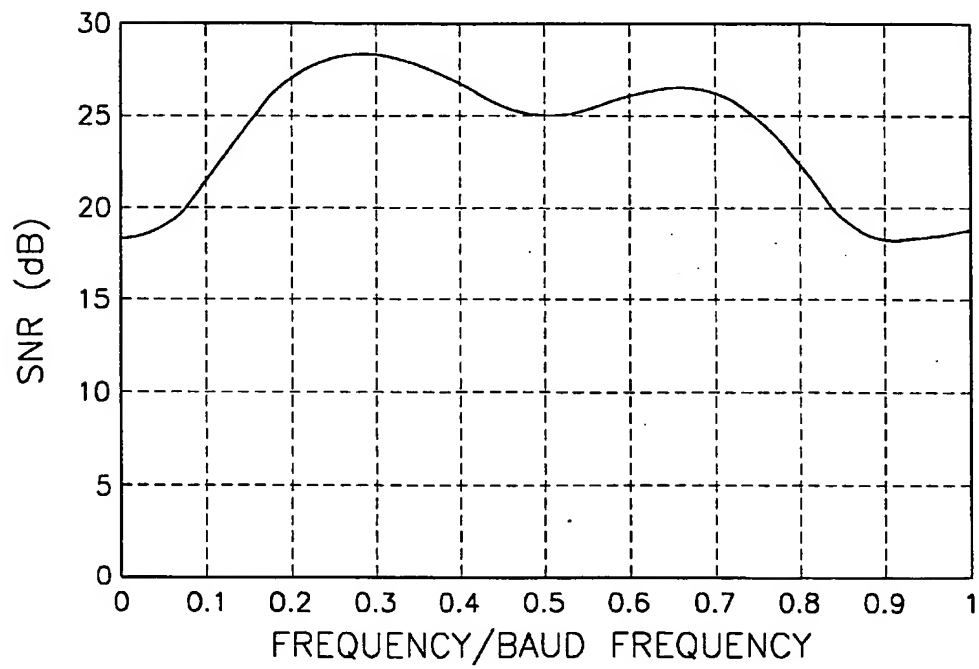
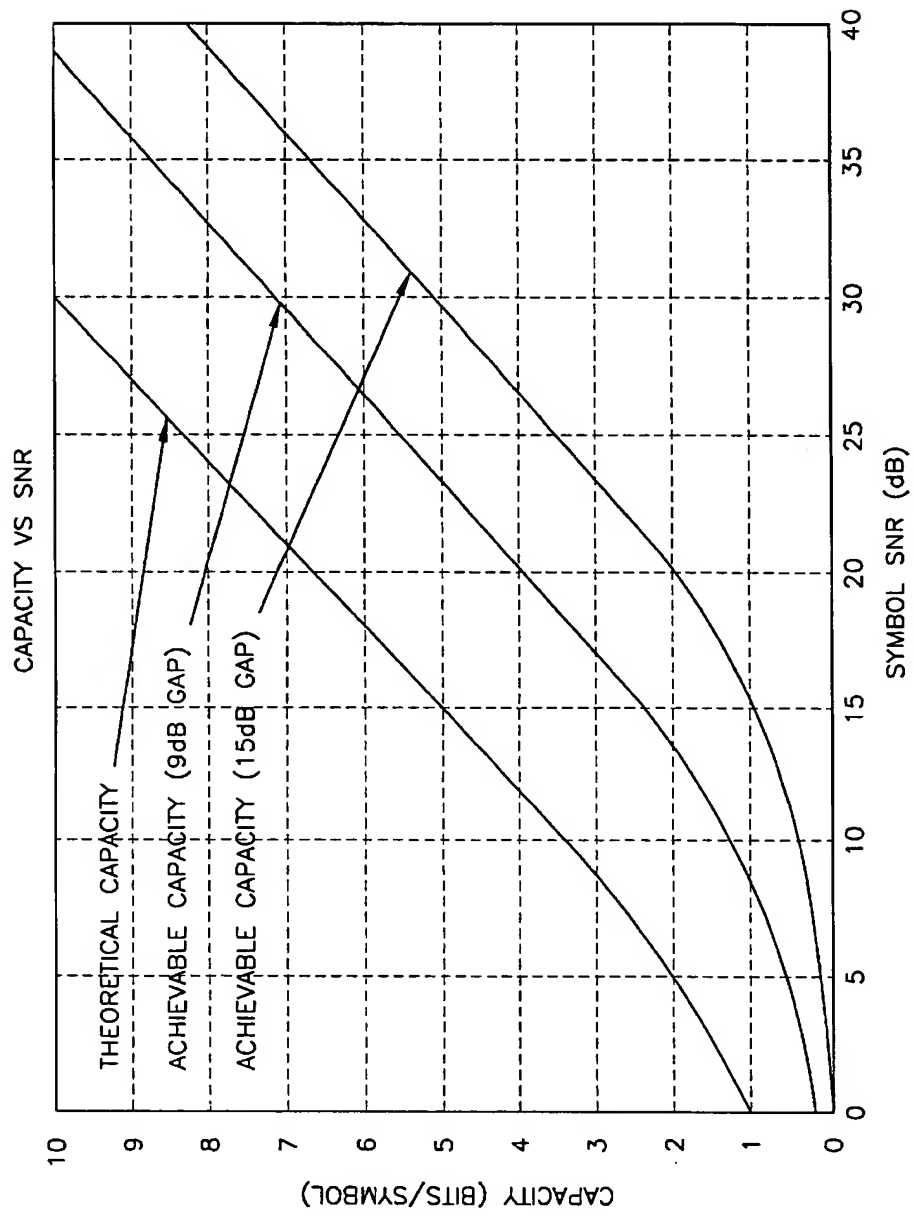
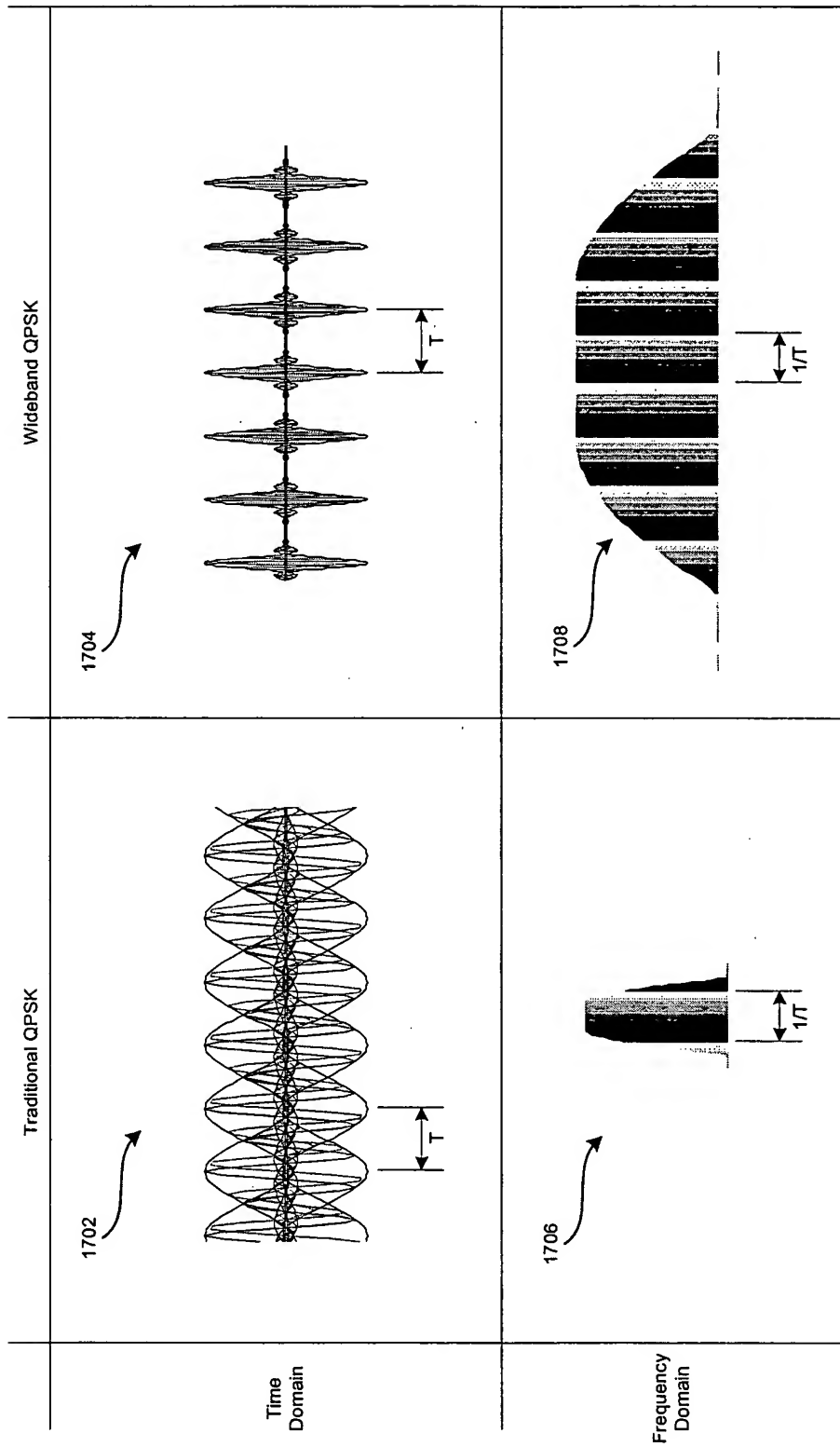


FIG. 16





$$T = 1/f_{\text{sym}}$$

FIG. 17

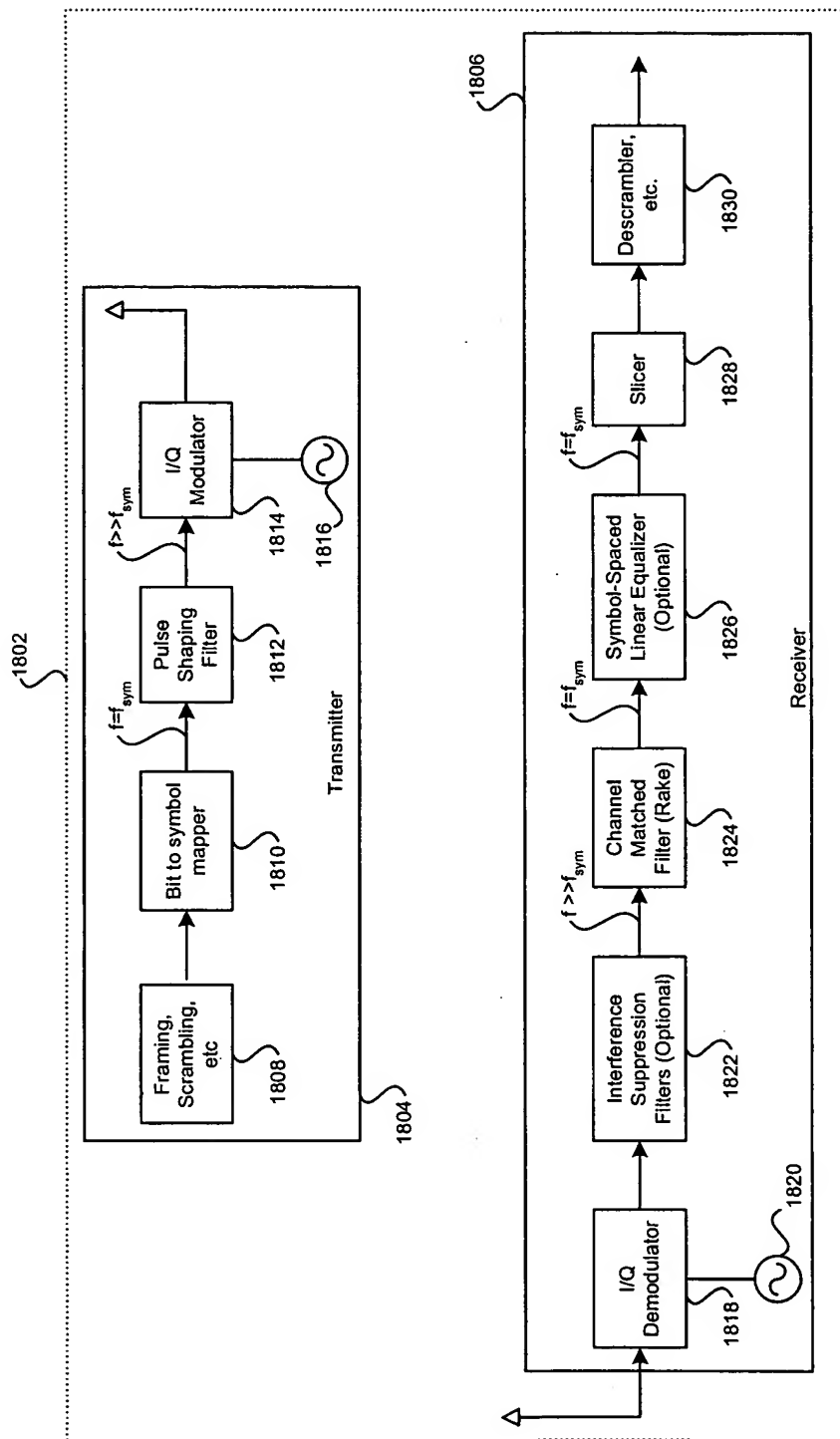


FIG. 18



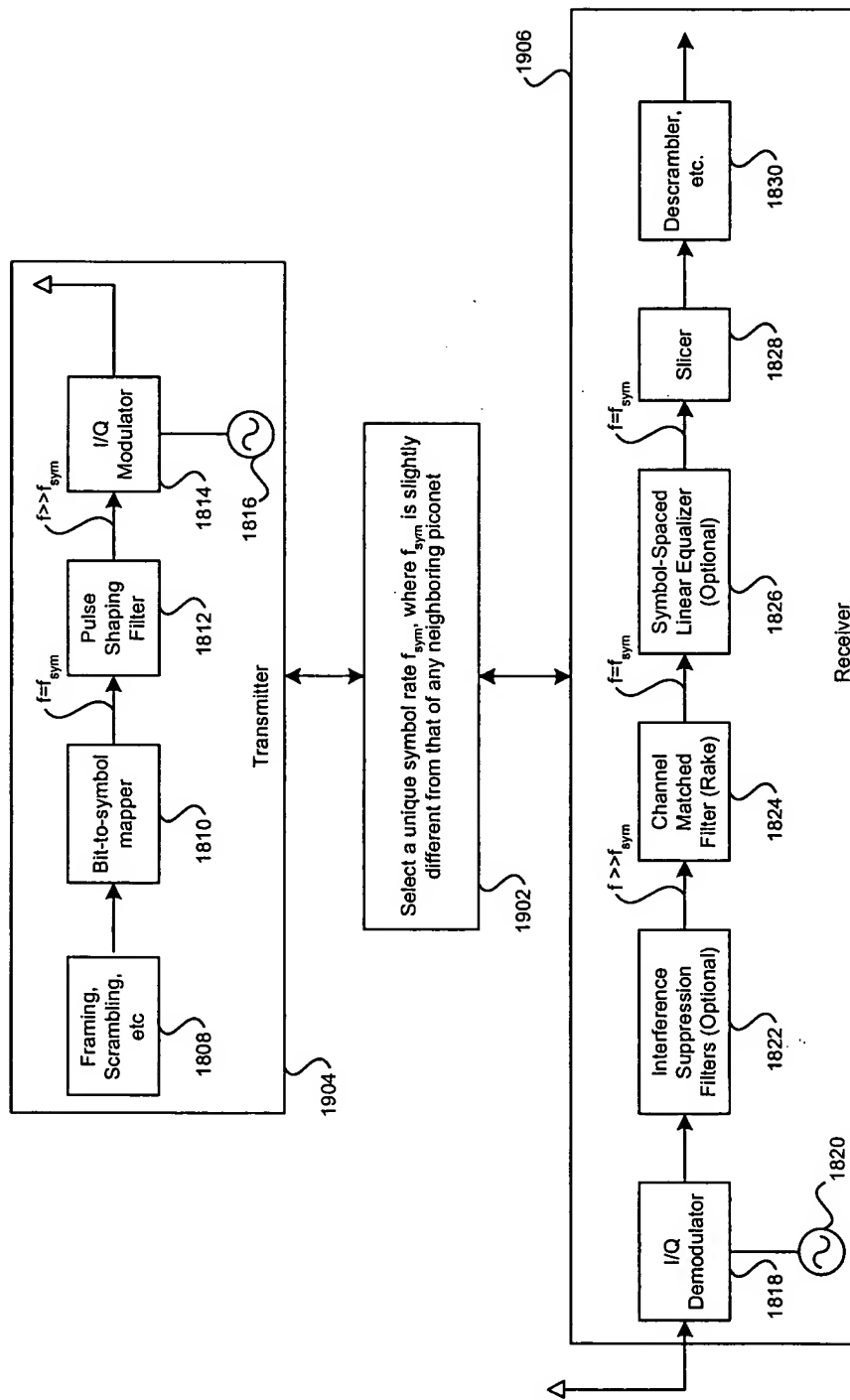


FIG. 19

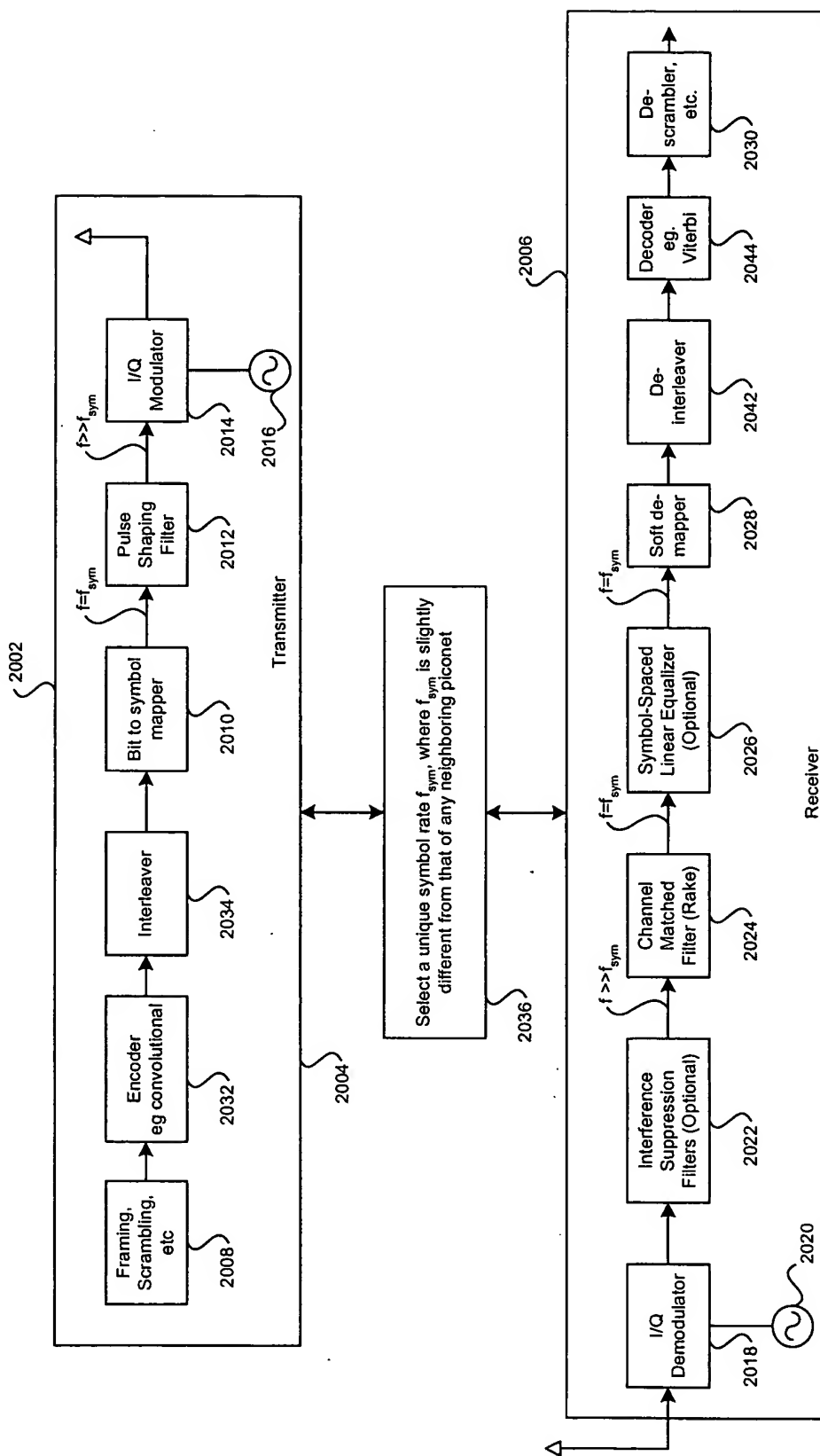


FIG. 20